

20-8117



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D1038-58B
Job Sheet 194400



Part No: D1038-58B

Job Qty: 50 pcs

Part Name: Avionics Fastener Rail



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/1/19

Job Tracking No:

Due Date: 5/31/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV B IPP: E 03.05.02 Reformat; Added label KJ/RF IPP Rev:F 06-08-16 Updated Packaging
Procedures JLM IPP Rev:G 08-09-16 Added Folio # JLM Verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Bandsaw - 1	50 pcs		5/31/19	0.00	0.77	Bandsaw - 1	52	19/04/05
120	HAAS 4 Axis - B4B	50 pcs		5/31/19	0.00	8.26	HAAS - 1 - B4B	52	19/06/05
							HAAS - 2 - B4B	52	
							HAAS - 3 - B4B	52	
							HAAS - 4 - B4B	52	
130	QC 2	50 pcs		5/31/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		19/06/05
							QC 2 - 57		
							QC 2 - 62		



Container No: S185517



Part: D1038-58B

Job No: 194400

Serial No/Batch: S185517

Revision: B

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/30/19

Plex 5/1/19 1:48 PM Dart.lajeunesse.marie

140 QC 8	50 pcs	5/31/19	0.00 0.00	QC 2 - 63	
				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 8 - 12	on 19/06/08
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
QC 8 - 45					
QC 8 - 49					
QC 8 - 58					
QC 8 - 8					
QC 8 - 9					
QC 8 - 68					
QC 8 - 67					
QC 8 - 1 (A)					
QC 8 - 47					
QC 8 - 40					
QC 8 - 52					
QC 8 - 23					
150 Small Fab - 2 - B4B	50 pcs	5/31/19	0.00 12.25	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	JUL 02 2019
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
160 QC 5	50 pcs	5/31/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	JUL 02 2019
				Handfinish - 2 - 1 - B4B	
				Handfinish - 2 - 2 - B4B	JUL 03 2019

165 Handfinish - 2-1 Pressure-B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

166 Handfinish - 2-2 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

167 Handfinish - 2-3 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

168 Handfinish - 2-4 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

169 Handfinish - 2-5 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

170 Handfinish - 2-6 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

171 Handfinish - 2-7 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

172 Handfinish - 2-8 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

173 Handfinish - 2-9 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

174 Handfinish - 2-10 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

175 Handfinish - 2-11 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

176 Handfinish - 2-12 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

177 Handfinish - 2-13 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

178 Handfinish - 2-14 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

179 Handfinish - 2-15 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

180 Handfinish - 2-16 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

181 Handfinish - 2-17 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

182 Handfinish - 2-18 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

183 Handfinish - 2-19 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

184 Handfinish - 2-20 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

185 Handfinish - 2-21 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

186 Handfinish - 2-22 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

187 Handfinish - 2-23 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

188 Handfinish - 2-24 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

189 Handfinish - 2-25 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

190 Handfinish - 2-26 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

191 Handfinish - 2-27 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

192 Handfinish - 2-28 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

193 Handfinish - 2-29 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

194 Handfinish - 2-30 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

195 Handfinish - 2-31 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

196 Handfinish - 2-32 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

197 Handfinish - 2-33 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

198 Handfinish - 2-34 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

199 Handfinish - 2-35 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

200 Handfinish - 2-36 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

201 Handfinish - 2-37 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

202 Handfinish - 2-38 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

203 Handfinish - 2-39 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

204 Handfinish - 2-40 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

205 Handfinish - 2-41 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

206 Handfinish - 2-42 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

207 Handfinish - 2-43 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

208 Handfinish - 2-44 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

209 Handfinish - 2-45 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

210 Handfinish - 2-46 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

211 Handfinish - 2-47 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

212 Handfinish - 2-48 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

213 Handfinish - 2-49 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

214 Handfinish - 2-50 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

215 Handfinish - 2-51 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

216 Handfinish - 2-52 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

217 Handfinish - 2-53 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

218 Handfinish - 2-54 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

219 Handfinish - 2-55 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

220 Handfinish - 2-56 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

221 Handfinish - 2-57 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

222 Handfinish - 2-58 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

223 Handfinish - 2-59 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

224 Handfinish - 2-60 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

225 Handfinish - 2-61 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

226 Handfinish - 2-62 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

227 Handfinish - 2-63 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

228 Handfinish - 2-64 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

229 Handfinish - 2-65 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

230 Handfinish - 2-66 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

231 Handfinish - 2-67 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

232 Handfinish - 2-68 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

233 Handfinish - 2-69 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

234 Handfinish - 2-70 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

235 Handfinish - 2-71 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

236 Handfinish - 2-72 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

237 Handfinish - 2-73 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

238 Handfinish - 2-74 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

239 Handfinish - 2-75 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

240 Handfinish - 2-76 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

241 Handfinish - 2-77 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

242 Handfinish - 2-78 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

243 Handfinish - 2-79 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

244 Handfinish - 2-80 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

245 Handfinish - 2-81 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

246 Handfinish - 2-82 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

247 Handfinish - 2-83 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

248 Handfinish - 2-84 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

249 Handfinish - 2-85 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

250 Handfinish - 2-86 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

251 Handfinish - 2-87 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

252 Handfinish - 2-88 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

253 Handfinish - 2-89 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

254 Handfinish - 2-90 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

255 Handfinish - 2-91 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

256 Handfinish - 2-92 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

257 Handfinish - 2-93 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

258 Handfinish - 2-94 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

259 Handfinish - 2-95 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

260 Handfinish - 2-96 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

261 Handfinish - 2-97 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

262 Handfinish - 2-98 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

263 Handfinish - 2-99 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

264 Handfinish - 2-100 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

265 Handfinish - 2-101 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

266 Handfinish - 2-102 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

267 Handfinish - 2-103 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

268 Handfinish - 2-104 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

269 Handfinish - 2-105 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

270 Handfinish - 2-106 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

271 Handfinish - 2-107 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

272 Handfinish - 2-108 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

273 Handfinish - 2-109 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

274 Handfinish - 2-110 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

275 Handfinish - 2-111 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

276 Handfinish - 2-112 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

277 Handfinish - 2-113 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

278 Handfinish - 2-114 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

279 Handfinish - 2-115 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

280 Handfinish - 2-116 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

281 Handfinish - 2-117 - B4B

50
pcs

5/31/19

0.00 0.00

Handfinish - 2 - 1 - B4B

Handfinish - 2 - 2 - B4B

282 Handfinish - 2-11

					Handfinish - 2 - 3 - B4B	
					Handfinish - 2 - 4 - B4B	
170	Outsource - 4 - Anodize	50 pcs	5/31/19		ATG001-VC	GR0002 HA 2019-07-04
180	Packaging 2-1 - Receive - B4B	50 pcs	5/31/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	JUL 11 2019
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 -	

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190 QC 3	50 pcs	5/31/19	0.00 0.00	B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
				QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	
				QC 3 - 36	
				QC 3 - 41	
				QC 3 - 51	
				QC 3 - 58	DAS
				QC 3 - 59	81
				QC 3 - 68	9-89
				QC 3 - 9	JUL 11 2019
200 Small Fab - 2 - B4B	50 pcs	5/31/19	0.00 12.25	QC 3 - 40	
				QC 3 - 19	
				Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	6 FEB 19-07-15
210 QC 5	50 pcs	5/31/19	0.00 0.00	Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	DAS
				QC 5 - 30	40
				QC 5 - 40	JUL 15 2019 9-89
220 Packaging 3-1 - Stock - B4B	50 pcs	5/31/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 -	

				B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	Pc FG 120A
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
225 DC - 1 - B4B	50 pcs	5/31/19	0.00 0.00	DC - 1 - B4B	DAG JUL 18 2019
				DC - 2 - B4B	21
230 QC 21 - FG	50 pcs	5/31/19	0.00 0.00	QC 21 - FG - 21	9-85
				QC 21 - FG - 70	DAG JUL 18 2019
				QC 21 - FG - 53	21 JUL 18 2019

Part Op 110 - Bandsaw - Cut extrusion D2023 to length 21.81" (+0.06/-0.00)

Descriptions: 120 - HAAS CNC Vertical Machine - 1- Mill as per Folio FA783 Rev: B & Dwg D1038 Rev: B 2-Deburr per dwg D1038

130 - QC2- Inspect parts off machine FAI/FAIB

140 - QC8- Inspect parts - second check

150 - Small Fab - Deburr

160 - QC5- Inspect part completeness to step on W/O

155 - Pressure Wash per QSI005 4.3/ Clean and remove all markings - Clean rail from all marking using acid etch and scotch brite before sending to get anodize

- 170 - Issue P/O: _____ Black Anodize as per Dwg D1038
 180 - Receive & Inspect for Damage & Mat'l Certs
 190 - QC3- Inspect Part Finish
 200 - Small Fab - 1-Stake .050 stainless steel wire per Dwg D1038-58 using DT8389 Batch: _____ 2-Grind wire
 flush and deburr 3-Clean
 210 - QC5- Inspect part completeness to step on W/O
 220 - Identify as per dwg & Stock Location: _____ - 1-Pack each fastener rail into a cardboard tube 2-Roll Part in foam
 3-Install red cap at each end and secure with tape. 4-Apply white labels to cardboard tubes 5-Identify and Stock Location:
 FG120A
 225 - Document Control - Create white labels and bag them
 230 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2023	Extrusion, Fastener Rail	95.1500 ft (1.903 ea)	110-Bandsaw - 1	5006389 FG109

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Bandsaw - 1	D2023	95	3,978	0

Part Specifications

Specifications could not be found.

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB043921



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043921

PO Date: 7/4/19

Due Date: 7/12/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-07-10

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196244	D5273-043	End Fitting Assembly : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) ISSUE P/O ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2 AFTER MACHINING C OF C IS REQUIRED	Firmed	-	7/12/19	20 pcs	0 pcs	20 pcs	\$5.75/pcs	\$115.00
2	194400	D1038-58B	Avionics Fastener Rail : Various STC's Issue P/O: Black Anodize as per Dwg D1038	Firmed	-	7/12/19	50 pcs	0 pcs	50 pcs	\$4.25/pcs	\$212.50
Grand Total:											\$327.50

*Prices pending
pending email
BUT Sparkos
July 8th
\$1.75 was an error*

[Signature]



Certificat de Conformité / Certificate of Compliance

(020509-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

020509 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
10-Jul-2019		SVETLANA DORZHIYEVA		POHB043921 ✓					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap	À venir/ Back Order	
1	D5273-043 Rev. ✓	D5273-043 01 -ANO-BLACK [ANODIZE BLACK] A PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2 AFTER MACHINING	ANODIZE CH	20	20 ✓	0	0	0	
2	D1038-58B Rev. ✓	D1038-58B 01 -ANO-BLACK [ANODIZE BLACK]	ANODIZE CH	50	50 ✓	0	0	0	

**DAS
40
8-19**

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

JR JAG

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

Entered: IR Date: May 26/2020



NCR No. 20-8117

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only ☐

Job: <u>61038-58B</u> Part No. <u>194400</u> <u>D1038</u>		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☒		DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☒ Water Jet ☐ Supplier Quality ☐							
Date: <u>19/6/5</u>		Sequence #: <u>1</u>		QTY Affected: <u>50</u>		MRB (QSI042) <u>1 MSP</u> <u>12</u> <u>UP</u> <u>19/6/5</u>					
Description Work Order Deviation $\phi 0.242^{+0.005}_{-0.000}$ is 0.240				Disposition Acceptable. Some tool used previous batches without fit issue.				Completed By <u>UP</u> <u>19/6/5</u> Lead hand / Supervisor <u>am</u> <u>19/07/27</u> QC / QA Coordinator <u>DAS</u> <u>9</u> <u>9-88</u> <u>10-05-26</u>			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☒ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY <table style="width:100%; border: none;"> <tr> <td style="width:33%; vertical-align: top;"> ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled </td> <td style="width:33%; vertical-align: top;"> ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function </td> <td style="width:33%; vertical-align: top;"> ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up </td> <td style="width:33%; vertical-align: top;"> ☐ Positioned Wrong ☒ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread </td> </tr> </table>						☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled	☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function	☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up	☐ Positioned Wrong ☒ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread
☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled	☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function	☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up	☐ Positioned Wrong ☒ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread								
		Other/Details:									